

BA060

BENEDICTS QUALITATIVE REAGENT

Formula

Reagents:

Copper sulphate	86.50 g
Sodium carbonate	500.00 g
Sodium citrate	865.00 g
Distilled water	5000.00 ml

Directions:

1. Add about 5 ml of the reagent to a test tube.
2. Add 0.5 ml of urine sample to it.
3. Boil over a flame for 5-10 minutes.
4. Cool under tap water.
5. A colour change through green to yellow, brown and finally to red indicates the presence of reducing sugar.
6. The solution remain clear or show a faint turbidity indicates no sugar

Precautions :

1. For Laboratory Use.
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Use: Detection of sugar in urine.

Quality Control:

Appearance: Blue coloured solution.

Results:

Blue colour –	Sugar absent
Green and slight yellow -	Sugar present
Yellow and orange-	Sugar present
Brick red and orange red-	Sugar present

Storage: Below 30°C.

Packing : 500 ml